

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier version and listings.

1. (currently amended): An information processing apparatus connected to a peripheral device by using a local interface, comprising:
 - a display ~~means for displaying~~ unit that displays an instruction input [[unit]] section which can input or instruct a command that corresponds to [[said]] the local interface and is used for controlling an operation of [[said]] the peripheral device onto a display screen via a Web browser;
 - a recognizing ~~means for recognizing~~ unit that recognizes the operation instructed or inputted by [[said]] the instruction input [[unit]] section displayed by said display [[means]] unit;
 - a calling ~~means for calling a general~~ unit that calls a control program corresponding to the operation in response to the operation recognized by said recognizing [[means]] unit;
 - an issuing ~~means for issuing~~ unit that issues the command which can be interpreted by [[said]] the peripheral device and corresponds to the local interface in response to execution of the ~~general control~~ program called by said calling [[means]] unit;
 - and
 - a transfer ~~means for transferring~~ unit that transfers the command issued by said issuing [[means]] unit to [[said]] the peripheral device.

2. (currently amended): An apparatus according to claim 1, wherein a plurality of other peripheral devices can be connected to said information processing apparatus,

wherein said information processing apparatus further ~~[[has]]~~ comprises a selecting means for selecting the unit that selects one peripheral device serving as an operation target from ~~[[said]]~~ among the peripheral device and the plurality of other peripheral devices, and

wherein said display ~~[[means]]~~ unit displays ~~[[said]]~~ the display screen corresponding to ~~[[said]]~~ the one peripheral device in response to the selection ~~of the peripheral device in~~ by said selecting ~~[[means]]~~ unit.

3. (currently amended): An apparatus according to claim 2, wherein said issuing ~~[[means]]~~ unit is controlled by a program for issuing a predetermined printer control command,

wherein said information processing apparatus further ~~[[has]]~~ comprises a discriminating means for recognizing unit that recognizes a type of ~~[[said]]~~ the one peripheral device in response to the selection ~~of the peripheral device serving as an operation target in~~ by said selecting ~~[[means]]~~ unit and ~~discriminating~~ discriminates whether the program for issuing ~~[[said]]~~ the predetermined printer control command ~~is a program which~~ can issue ~~[[the]]~~ a command corresponding to ~~[[said]]~~ the recognized type of the one peripheral device ~~or not~~, and

wherein if said discriminating ~~means determines~~ unit discriminates that ~~[[said]]~~ the program for issuing ~~[[said]]~~ the predetermined printer control command is

~~not the program which~~ cannot issue the command corresponding to ~~[[said]] the~~ recognized type of the one peripheral device, a program for issuing a new printer control command is downloaded from ~~[[an]]~~ outside said apparatus.

4. (currently amended): An apparatus according to claim 1, further comprising an obtaining ~~means for waiting~~ unit that waits for and ~~obtaining~~ obtains an execution result in ~~[[said]] the~~ peripheral device of the command issued by said issuing ~~means, and~~ unit,

wherein when said obtaining ~~[[means]]~~ unit obtains the execution result of the command issued by said issuing ~~[[means]]~~ unit, said display ~~[[means]]~~ unit dynamically displays the execution result of ~~[[said]] the~~ command onto ~~[[said]] the~~ display screen.

5. (currently amended): An apparatus according to claim 4, wherein ~~[[said]] the~~ command is a cleaning command for cleaning nozzles of a printing mechanism provided for a printer serving as a peripheral device, and when execution of the cleaning command of ~~[[said]] the~~ printer has normally been finished, said display ~~[[means]]~~ unit displays a message indicative of the normal end onto ~~[[said]] the~~ display screen.

6. (currently amended): An information processing method for an information processing apparatus connected to a peripheral device by using a local interface, comprising:

a display control step of controlling a process for displaying an instruction input [[unit]] section which can input or instruct a command that corresponds to ~~said~~ the local interface and is used for controlling an operation of ~~said~~ the peripheral device onto a display screen via a Web browser;

a recognizing step of recognizing the operation instructed or inputted by ~~said~~ the instruction input [[unit]] section displayed by ~~said display~~ the process which is controlled in said display control step;

a calling step of calling a general program corresponding to the operation in response to the operation recognized by said recognizing step;

an issuing step of issuing the command which can be interpreted by ~~said~~ the peripheral device and corresponds to the local interface in response to execution of the general program called by said calling step; and

a transfer step of transferring the command issued [[by]] in said issuing step to ~~said~~ the peripheral device.

7. (currently amended): A method according to claim 6, wherein a plurality of peripheral devices can be connected to ~~said~~ the information processing apparatus,

said information processing method further [[has]] comprises a selecting step of selecting [[the]] one peripheral device serving as an operation target from ~~said~~ among the peripheral device and the plurality of other peripheral devices, and

in the display process which is controlled in said display control step, ~~said~~ the display screen corresponding to ~~said~~ the one peripheral device is displayed in response to the selection of the one peripheral device in said selecting step.

8. (currently amended): A method according to claim 7, wherein said issuing step is controlled by a program for issuing a predetermined printer control command,

said information processing method further ~~[[has]]~~ comprises a discriminating step of recognizing a type of ~~said~~ the one peripheral device in response to the selection of the one peripheral device serving as an operation target in said selecting step and discriminating whether the program for issuing ~~said~~ the predetermined printer control command ~~is a program which~~ can issue the command corresponding to ~~said~~ the recognized type of the peripheral device or not, and

in said discriminating step, if it is determined that ~~said~~ the program for issuing ~~said~~ the predetermined printer control command ~~is not the program which~~ cannot not issue the command corresponding to ~~said~~ the recognized type of the peripheral device, a program for issuing a new printer control command is downloaded from ~~[[an]]~~ outside the apparatus.

9. (currently amended): A method according to claim 6, further comprising an obtaining step of waiting for and obtaining an execution result in ~~said~~ the one peripheral device of the command issued ~~[[by]]~~ in said issuing step, and

wherein in said obtaining step, when the execution result of the command issued ~~[[by]]~~ in said issuing step is obtained, ~~said display~~ the process which is controlled ~~[[by]]~~ in said display control step dynamically displays the execution result of ~~said~~ the command onto ~~said~~ the display screen.

10. (currently amended): A method according to claim 9, wherein ~~said~~ the command is a cleaning command for cleaning nozzles of a printing mechanism provided for a printer serving as a peripheral device, and in said display control step, when execution of the cleaning command of ~~said~~ the printer has normally been finished, a message indicative of the normal end is displayed onto ~~said~~ the display screen.

11. (currently amended): A computer-readable memory medium which stores a control program for controlling an information processing apparatus connected to a peripheral device by using a local interface, the program comprising:

a display step of displaying an instruction input ~~[[unit]]~~ section which can input or instruct a command that corresponds to ~~said~~ the local interface and is used for controlling an operation of ~~said~~ the peripheral device onto a display screen via a Web browser;

a recognizing step of recognizing the operation instructed or inputted by ~~said~~ the instruction input ~~[[unit]]~~ section displayed in said display step;

a calling step of calling a general program corresponding to the operation in response to the operation recognized ~~[[by]]~~ in said recognizing step;

an issuing step of issuing the command which can be interpreted by ~~said~~ the peripheral device and corresponds to the local interface in response to execution of the general program called in said calling step; and

a transfer step of transferring the command issued in said issuing step to ~~said~~ the peripheral device.